

REMARKS

Claims 2-3, 29-32, 38, and 40-46 are withdrawn. Pending claims are 1, 4-14, 26-27, 34-37, 39 and new claims 47-54. Claims 15-25, 28, and 33 are canceled.

Independent claims 1 and 47 include the limitation of a macrocyclic oligoester. A macrocyclic oligoester is cyclic oligomeric polyester, where the ring is capable of opening and polymerizing. The inventor found that these compounds migrate to the surface as a composite is being thermally molded, creating a surface that is resin rich, and therefore a composite that is suitable for parts on an automobile that are visible and typically smooth and painted. The invented laminate is novel, as it is an improvement over current GMT laminates, which form a composite that has a rough, relatively resin poor surface, and therefore unsuitable for parts that are visible. The disclosed and claimed invention has the capability of replacing Sheet Molded Compounds (SMC), and therefore the invention is both commercially and technologically important and should be allowed.

Claims 1-14, 26, 27, 29-42 were rejected in the final office action mailed June 6, 2006 under 35 U.S.C. 112, second paragraph, as being indefinite. The phrase "upon attaining a melt temperature in a mold" is not understood. Claims 2,3, 29-32, 38, and 40-42 remain withdraw. Applicant has amended claim 1 deleting this phrase and particularly claiming a macrocyclic oligoester. Claim 1 was the only claim that contained the offending phrase. Claims 2, 3, 29-32, 38, and 40-42 are withdrawn. Claim 28 and 33 are canceled. The remaining claims 1,4-14, 26-27, 34-37, 39 are now believed to be allowable.

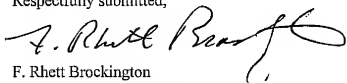
The Examiner stated that claims 43-46 are a new invention, and they are withdrawn. Applicant has withdrawn claims 43-46.

An embodiment of the invention, as taught in the specification beginning on page 7, last line is comprised of a laminate with 5 layers, where a core layer is the polymerizable component (i.e. macrocyclic oligoester) that is sandwiched by layers of reinforcing fibrous mat, which have overlayers of a thermoplastic resin. Independent claim new claim 47 claims this embodiment. It is not a different invention from claim 1, as claim 1 does not specify the number of layers, but does specify the type of layer. Claim 47 claims the same type of layer, and the number as being comprised of five layers. Claim 47 and dependent claims 48-54 read on a polymerizable layer comprising a macrocyclic oligoester. Claims 47-54 are also believed to be in condition for allowance.

Fees for the RCE are enclosed. The total number of claims does not exceed the number paid for, so there are no fees for the new claims.

In view of the foregoing remarks, this application is now believed to be in condition for allowance and such favorable action is respectfully requested on behalf of the Applicant.

Respectfully submitted,



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